

# [KO Validated] MPG Rabbit pAb

Catalog No.: A18070 **KO Validated**

## Basic Information

### Observed MW

37kDa

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to enable alkylbase DNA N-glycosylase activity. Predicted to be involved in base-excision repair. Located in cytosol and nucleoplasm.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

4350

### Swiss Prot

P29372

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-293 of human MPG (NP\_001015052.1).

### Synonyms

AAG; MDG; ADPG; APNG; Mid1; anpg; PIG11; PIG16; CRA36.1; PG

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

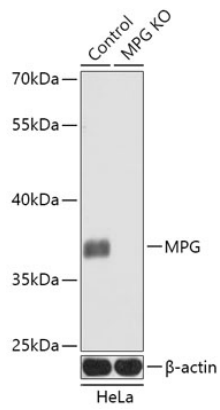
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from wild type (WT) and MPG knockout (KO) HeLa cells, using [KO Validated] MPG Rabbit pAb (A18070) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.